

PATENT  
Reply under 37 CFR 1.116  
EXPEDITED PROCEDURE  
Group 3731

AMENDMENT(S) TO THE CLAIMS

1. (Currently amended) An orthopaedic reamer for cutting bone, comprising:

a shaft; and

a head coupled with said shaft, said head including a distal face with a plurality of cutting teeth and at least one viewing window, each said viewing window extending through said head, each said viewing window including an axis both extending through a corresponding said viewing window and orthogonal to said distal face, each at least one said viewing window including at least one convex circumferential segment as viewed from inside said a corresponding viewing window said axis, said at least one convex segment located on a perimeter of the corresponding said viewing window.

2. (Original) The orthopaedic reamer of claim 1, said at least one viewing window comprising a plurality of viewing windows.

3. (Original) The orthopaedic reamer of claim 2, each said viewing window having a predefined cross-sectional configuration, at least two of said cross-sectional configurations being different.

4. (Original) The orthopaedic reamer of claim 1, said at least one viewing window having a cross-sectional configuration with a continuous compound curvature.

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5. (Original) The orthopaedic reamer of claim 4, said cross-sectional configuration being dependent upon a location of said viewing window relative to adjacent said cutting teeth.

6. (Original) The orthopaedic reamer of claim 1, said at least one viewing window having a cross-sectional configuration which is dependent upon location of said viewing window relative to adjacent said cutting teeth.

7. (Original) The orthopaedic reamer of claim 1, said cutting teeth being generally partial hemispherical shaped.

8. (Original) The orthopaedic reamer of claim 1, said head having an overall generally hemispherical shape.

9. (Currently amended) A method of cutting bone using an orthopaedic reamer, comprising the steps of:

providing an orthopaedic reamer, including:

a shaft; and

5 a head coupled with said shaft, said head including a distal face with a plurality of cutting teeth and at least one viewing window, each said viewing window extending through said head, each said viewing window including an axis both extending through a corresponding said viewing window and orthogonal to said distal face, each at least one said viewing window including at least one convex ~~circumferential~~ segment as viewed from ~~inside said~~ a corresponding

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- 10 ~~viewing window~~ said axis, said at least one convex segment located on a perimeter of the  
corresponding said viewing window;

placing said orthopaedic reamer against the bone;

rotating said orthopaedic reamer to thereby cut the bone using said plurality of teeth;

stopping rotation of said orthopaedic reamer; and

viewing the bone through at least one said viewing window.

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10. (Original) The method of claim 9, wherein the bone is associated with one of a  
shoulder, knee and hip.